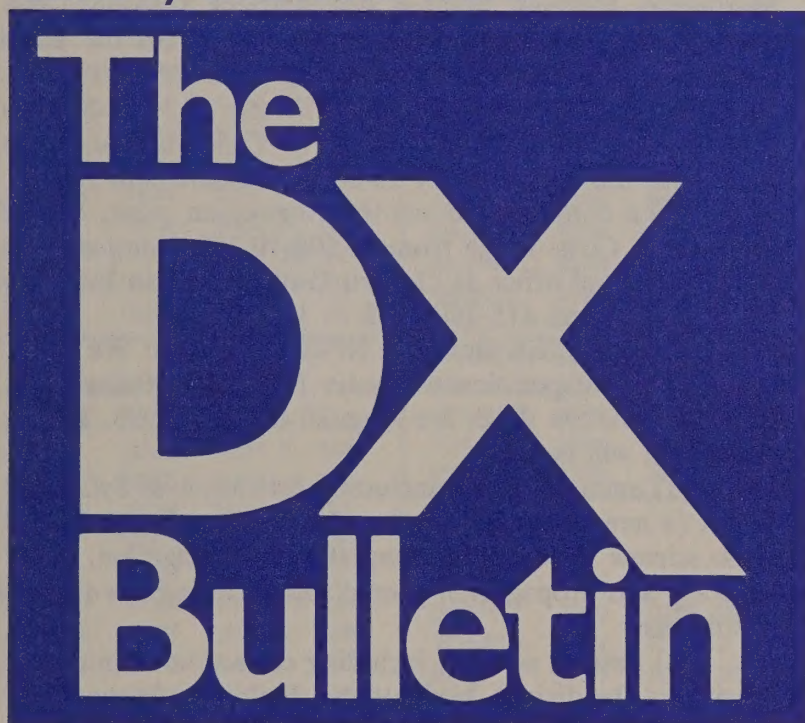


North Cook Islands - ZK Ken Holdom ZK1KH is currently active from Puka Puka (OC-089). He'll be there about one month. His operating hours are limited by the government generator; try 04-1000Z and 16-2200Z. In addition to the frequencies given in Issue 749, try 14260 or 21260 kHz around 1700Z and 7088 kHz at 0600Z.

North Cook Islands - ZK Joe DL7VTK will operate from Penrhyn Atoll (OC-082) Feb. 11-25, possibly as ZK1FR, but callsign not yet confirmed. With Joe will be Ron DL7VDX and Juergen DL7UVO. They will concentrate on CW in the bottom 10 kHz of all bands, 160-10 meters, including the new bands. They will operate split on SSB. Gear includes an amplifier and triband beam. QSL to DL3BUM, direct or via the DARC bureau. Sunrise 1645Z; sunset 0500Z.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Aruba - P4 P40MR and P40TR are Martin Rosenthal VE3MR and wife VE3MRS, Feb. 20-Mar. 18, on 17- and 12-meter SSB only. QSL home address: 4 Cachet Parkway, Markham ON L6C 1G8, Canada.

South Georgia Island - VP8 The VP8SGP DXpedition is active for a few more days. Among the many reports are 1828 kHz at 05-0700Z, 3505 0230Z, 7002 or 7022 at 03-0400Z, 7068 00-0200Z, 14195 1600Z (listening 14200-220 kHz), 18073 20-2200Z, and 21295 at 16 or 2200Z. QSL to W4FRU.

Taiwan - BV Gregg Marco WA6IZT will operate BV/ Jan. 14-17, concentrating on the low bands at sunrise in the US. Try 3505, 7005, or 14005 kHz. QSL to his home address: 1910 Ridgefield Dr., Roswell GA 30075.

Shortly Noted

■ **VI0ANT** Eddie has difficulty making specific skeds due to his erratic work schedule. However, he is on 14001 or 14026 kHz 13-1700Z most evenings, and 14001 or 14083 (RTTY) 00-0430Z. Every other weekend he'll be on whatever band is open.

■ **VP8CQS** is Andy SP2GOW on Smith Island in the South Shetlands. Try 3503 kHz after 0245Z and 7001 02-0500Z. QSL via DL1EHH.

■ **P49I** is Mike K4PI on Aruba Jan. 20-30, including an entry in the CQ 160-meter CW test Jan. 28-29. Outside the contest, he'll be on the low bands and the new bands. QSL home call.

■ **VS6WV** has his 80- and 160-meter antennas back up, and is often on 3506 from 1130Z. On 160, try 1829-32 kHz. Internet address is mrvestal@hk.super.net.

■ **5Z4FO** will be active Jan. 13-14 on 80 and 160. Try just below 3800 kHz on 80; mostly CW on 160. Sunrise is 0340Z. **5Z4DU** may also be active.

■ **4S7RPG** is Bob G3REP, concentrating on the low bands for the next two months.

■ **D6:** Wolfgang DK7UY will operate mostly CW with some SSB and RTTY from the Comoros Feb. 4-24. QSL home call. (DXMB.)

■ **FT5XJ** goes QRT Jan. 20; try 04-0900Z and 14-1800Z. Vincent **FT5XK** is his replacement for the next year.

■ **OH1NOA/OD5** is active until August, on 80-10 meters, including the new bands, concentrating on CW. QSL via OH1MRR.

■ **CG6ARC** will be active 17-2300Z Feb. 25-26, from the site of the 1995 Canada Winter Games. Try 14260 kHz. A commemorative certificate is available for a QSL and 9X12 SASE to CG6ARC, P. O. Box 767, Grande Prairie, Alberta Canada T8V 3R5.

■ **IK/3A2LZ/1P0D** will be active some weekends this year from Seborga, mainly CW and RTTY. QSL home call.

■ **RTTY:** **J28JJ** is often near 14087 kHz after 1630Z. Spots: **ZS6YA** 14082 2015Z; **A45XC** 14086 1415Z; **TA2II** 14083 1507Z; **ZD8X** 14083 1840Z; **ZP6CC** 14088 2235Z; **ZD7DP** 14086 1735Z; **A35RK** 21086 2320Z; **ZD9BV** 14089 2235Z.

■ **SSB Nets:** **14226** (1530, 1900Z) **S79KMB** HH7PV CQ5JW D44AB XT2/TU5BA 6W1EX FG5GZ; **14247** (2100Z); **TU4EV** 9Y4KIB.

Islands On The Air

■ **J3/K5BDX/p** will operate from Carriacou Island (NA-147) in the DXCC country of Grenada Jan. 21-22. Try the IOTA frequencies of 14260 and 21260 kHz on SSB and 14040, 21040, and 7015 kHz on CW. QSL via home call.

■ **FG/K5BDX/p** will operate from Isla de Saintes (NA-114) in Guadeloupe Jan. 25-26. Same information as above.

■ **HQ6DX** will be active 1400Z Jan. 13-1400Z Jan. 15 from Cayos Cochinos (NA-160). QSL via HR2JPQ. (OPDX.)

Propagation

Forecast and Historical Data

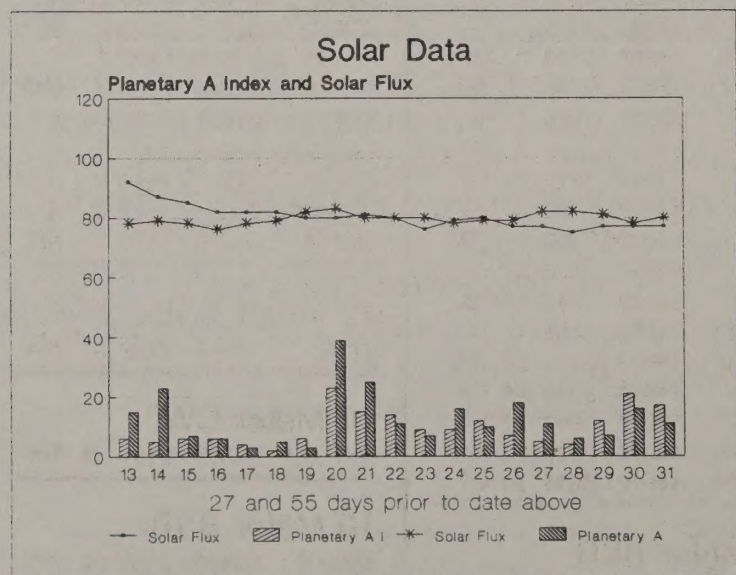
Day	Forecast	27 Days Before	55 Days Before
January, 1995	Date	Flux A K	Date Flux A K
13	Above Normal	12/17 92 06/06 1	11/19 78 17/15 3
14	Above Normal	12/18 87 04/05 1	11/20 79 25/23 2
15	Above Normal	12/19 85 07/06 0	11/21 78 05/07 0
16	Above Normal	12/20 82 05/06 1	11/22 76 03/06 0
17	Above Normal	12/21 82 05/04 1	11/23 78 01/03 0
18	Above Normal	12/22 82 02/02 1	11/24 79 03/05 0
19	High Normal	12/23 80 06/06 0	11/25 82 01/03 0
20	Low Normal	12/24 80 22/23 4	11/26 83 20/39 3
21	Low Normal	12/25 81 14/15 2	11/27 80 23/25 3
22	High Normal	12/26 80 11/14 2	11/28 80 11/11 2
23	High Normal	12/27 76 07/09 3	11/29 80 06/07 2
24		12/28 79 07/09 2	11/30 78 18/16 1
25		12/29 80 10/12 1	12/1 79 12/10 2
26		12/30 77 06/07 1	12/2 79 20/18 3
27		12/31 77 02/05 0	12/3 82 10/11 1
28		1/1 75 03/04 3	12/4 82 05/06 3
29		1/2 77 13/12 4	12/5 81 07/07 1
30		1/3 77 18/21 3	12/6 78 14/16 3

Propagation Watch

Solar activity remains very low. Solar flux continues to hover near 80, eliminating all but north-south propagation on 12 and 10 meters. 15 meters is very spotty, with short openings and very weak signals. 17 meters is open more than reports suggest; this may be the best place to be during daylight hours. 20 meters remains the main DX band, with good long-path possibilities when the geomagnetic fields are stable.

Low-band propagation has been fair. We may get a repeat of the super low-band conditions of Dec. 16-18 later this week. This would certainly be a good week to check those bands as sunrise sweeps across Africa and Europe.

Expect an increase in geomagnetic activity beginning next weekend (Jan. 20-21). Without an increase in solar flux, the primary result will be weaker signals and reduced signal-to-noise ratios, as well as elimination of high-latitude and polar paths. Good hunting!



DXCC Processing Status

The DXCC backlog inched upward in December. At the end of that month, they faced 183 unprocessed applications with 21,082 QSL cards, up slightly from the 138/15,248 level one month prior. In December, the DXCC received 423 applications with 42,105 cards, and processed 378 with 36,271 cards. These latter figures are about 60% of the processing rate of the two previous months. Applications being sent out at year's end were received less than a week earlier, except for those awaiting computer input or auditing.

DXpedition Opportunities

Those would-be DXpeditioners who are not up to an operation of the scope of the 3Y0PI operation, but still want a taste of what's like on the other end of the pile-ups may find some of these suggestions of interest:

Pacific Islands: Frontiers has scheduled six three-week cruises in the Pacific, including some rare spots such as North Cooks, Pitcairn, and Palmyra. Some of the many potential IOTA sites include Ducie and Henderson, Marquesas, Fanning, Malden and Starbuck, Caroline, and many more. Costs range from \$6-13,000, aboard the World Discoverer. Contact Frontiers at P. O. Box 959, Wexford PA 15090-0959, phone: 800-245-1950, fax: 412-935-5388.

Svalbard and Bear Island: The California Academy of Science has a cruise July 13-28 to Svalbard and Bear Island, then continuing down the Norwegian coast, aboard the Polaris. Costs range from \$6,500-10,250. Contact the Academy travel office at Golden Gate Park, San Francisco CA 94118, phone 415-750-7348.

From KK6EK Bob and NP4IW/6 Carlos: We are organizing an expedition to Easter Island and Salas y Gomez. Tentative dates are Aug. 26-Sep. 14, 1995. The expedition will include:

(1) amateur radio, including activation of SyG for IOTA (a new one), low-band and digital mode operation, radio science including transequatorial propagation, beacons, and propagation predictability during low-sunspot conditions;

(2) natural science, including collection of marine specimens (by diving), bird surveys, bathymetric charting, etc.;

(3) culture and history of Easter Island.

All permits are in place. We should be QRV both islands simultaneously for 2+ weeks. Radio callsigns will be XR0Y (Easter Island) and XR0Z (SyG). Since EI/SyG is not a DXCC-rare country, we will concentrate on the R&D. We are especially interested in implementing technology not normally available to DXpeditions. We will have an Inmarsat/Internet connection from the islands.

We are planning for a team of 24 total, about 12 for SyG, 12 for EI. We are looking for both radio operators and divers. Duration can be 1, 2, or all 3 weeks. Cost about \$2K plus air to EI. The team will be selected in February, 1995. If you are interested, please contact one of us: KK6EK Bob Schmieder, Cordell Expeditions, 4295 Walnut Blvd. Walnut Creek, CA 94596; (510) 934-3735 (voice and fax) or NP4IW Carlos Nascimento; internet: carlos_george.nascimento@cc.chiron.com

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

RTTY

9G1BS	14087	2304	30	FL
9X5EE	14086	2200	26	OH
EA8PDT	14086	1840	2	OH
J28JJ	14085	1707	29	MN
J88BS	14086	1650	26	OH
Z21HD	14084	1830	26	OH
ZS6YA	14086	1830	2	OH

160 Meters

5Z4FO	1830	0059	30	MA
6W6JX	1836	0119	30	AL
9A4AA	1834	0622	29	VA
A71CW	1821	0005	6	GA
G4BUE	1835	0640	27	GA
HI8LC	1827	0236	25	AL
JA1HQT	1908	1227	27	AL
JA3ONB	1909	1200	31	MA
JH1RES	1909	1242	30	AL
JH5FXP	1910	1210	31	MA
ON4UN	1834	0227	25	AL
S92SS	1835	0102	2	AL
SM5EDX	1829	0447	30	ID
SP5GRM	1829	0316	28	VA
UA6DC	1826	0227	30	VA

80 Meters

3DAØBK	3506	0230	6	MO
4K9W	3502	0307	3	MA
4L1YY	3505	2318	31	MA
4X4WN	3516	0155	6	GA
4Z4KX	3501	2208	1	MA
9A2AJ	3514	0201	3	FL
A22MN	3511	0328	29	VA
A71CW	3507	2245	2	MA
C53HG	3502	0045	3	GA
CT3FT	3504	0840	26	CA
EW1WZ	3507	0018	4	FL
GM3POI	3507	0132	31	VA
HZ1AB	3507	0129	3	MA
JA1CGM	3509	1050	31	NH
JA1LZR	3507	1205	31	NH
JA1NUT	3506	1150	1	NH
JA5CZE	3503	1010	29	NH
JH1RES	3510	1100	31	NH
JH5FXP *	3503	2124	2	MA
JT1BR	3505	2105	29	NH
LA2HK	3506	1120	1	NH
LZ1AP	3512	2200	2	IA
ON4UN	3507	0625	29	CA
ON4UN	3510	1950	23	NH
OX3XO	3510	0469	30	MN
OX3XO	3510	1030	1	NH
PZ1DY	3508	0528	22	UT
RX9FM	3503	1200	4	MA
T5AR	3505	2125	29	NH
TA2BD	3504	0235	3	MA
UAØFZ	3513	1312	30	AL
UA2FCC	3501	0326	7	FL
UA9AJ	3500	1208	5	MA

UA9OA	3505	0225	3	MA
UN7TX	3506	0218	3	MA
UN7TX *	3501	1218	4	MA
UT5UT	3507	0230	25	GA
V73C	3514	1200	2	NH
VK6HD *	3505	2135	31	MA
VK6VZ	3502	1155	2	NH
VK9NS	3506	0956	27	MN
VP8CQS	3505	0141	4	FL
VQ9QM	3511	2148	1	MA
VS6WV	3506	1148	4	MA
ZL2BB	3504	0900	24	GA
ZS1AFZ	3508	0235	5	MA

75 Meters

5Z4DU	3789	2218	1	MA
5Z4FO	3792	2330	29	AR
7X2LS	3799	2300	2	MA
9K2MU	3800	0313	4	MA
EW1WZ	3794	0332	30	VA
JA7BXS	3795	1244	29	VA
JE1OMO *	3802	2138	2	MA
JW5NM	3800	0224	31	MA
LA5QFA	3793	1128	31	AR
SV5TS	3788	0126	31	VA
UN7JX	3799	1142	27	VA
V44NK	3798	0326	4	IL
V63AO	3795	1209	30	AR
V73C	3795	1318	2	AR
VK6ACY *	3799	2115	31	MA
VK6LK *	3795	2110	31	MA
VP8CQS	3793	0209	28	VA
YJØAFU	3799	1233	27	VA
Z3ZJA	3793	2214	20	MA

40 Meters

3B8CF	7012	0010	31	GA
3B8FG	7003	0255	25	GA
3DAØCA	7026	0207	2	GA
6W1/	7001	2318	30	FL
F5NHJ				
6Y5AL	7014	1230	26	MI
7P8CW *	7001	1608	25	ID
7P8SR	7014	0206	2	GA
9K2MU	7003	1424	21	ID
9M8FC	7007	1548	20	ID
9X5EE	7007	2340	2	IA
A35RK	7015	0609	1	UT
A71CW	7007	2136	29	VA
D2RU	7030	2338	4	AZ
EA8F	7004	1207	29	VA
ES1WN	7009	0718	24	CA
FK8GJ	7003	1347	25	ID
FY5YE	7004	0204	2	GA
HC5AI	7010	0117	4	FL
HC5AI	7010	1131	25	VA
HSØ/	7008	1223	31	VA
SM3DYU				
HS7CDI	7008	1609	27	ID
HZ1AB	7001	2210	2	IA
JWØI	7002	0445	31	GA
R1FJC	7002	2357	31	FL
R1FJL	7001	1430	1	IA

T31BB	7074	1044	31	AR
TU2XZ	7005	2325	30	GA
TU4SR	7006	2100	2	GA
VK9NS	7005	0610	2	UT
VP29EI	7027	0403	5	AZ
VP8CQS	7001	0145	31	VA
YI9CW	7009	2104	2	VA
YK1AO	7004	1512	20	ID
ZA1AJ	7014	2220	2	IA
ZA1J	7006	0317	28	GA
ZP6CW	7008	0412	24	UT

30 Meters

3DAØCW	10102	2340	31	FL
6W1PZ	10100	2255	1	GA
7P8CW	10105	2257	23	CA
CP8XA	10113	2324	5	AZ
EA6ZY	10102	2218	3	FL
ER1LW	10101	2015	24	GA
EW1AAA	10101	1259	3	VA
HKØER	10110	2357	31	FL
HP1XBH	10117	1304	3	VA
OX3CS	10108	2221	3	FL
TU2XZ	10101	0210	24	GA
ZP6CW	10101	2259	30	FL
ZS6QU	10101	2305	30	GA

20 Meter CW

4K4POL	14015	0018	20	CA
9K2MU	14010	1445	27	MI
9Q5MRC	14017	1925	2	IA
A35RK	14028	0028	24	UT
A71EZ	14003	1455	31	IA
C53GS	14012	2140	24	GA
D2RU	14017	1941	26	ID
DU1KK	14025	2323	1	UT
EA8BWD	14019	1818	30	FL
FR5BT	14029	1706	28	CO
FR5DD	14015	2145	26	GA
FY5YE	14003	1810	27	MI
HH2MED	14035	2235	2	GA
HL9DC	14026	2310	27	MI
J28CI	14020	1645	1	IA
KH8BB	14025	0620	2	UT
OX3XO	14017	2145	5	GA
OX3XR	14027	1720	1	IA
R1FJL	14024	1935	2	IA
SU2MT	14024	1628	1	UT
T77C	14017	1356	31	VA
V73C	14030	0100	6	GA
VP2MT	14040	2158	31	GA
VU2BK	14023	1345	31	VA
VU2TS *	14004	1405	1	IA
XQØYAF	14013	2150	24	GA
XV7SW	14016	2319	24	CA
ZD8KJ	14002	1952	29	NH
ZD8OK	14025	2100	22	MI
ZP5XYE	14012	0045	30	UT

20 Meter SSB

4E9RG	14195	0205	1	AR
5Z4PL	14205	1850	2	AR
9K2MU *	14195	1340	1	AR

A22MN	14191	2243	30	AR
A47RS	14212	1500	1	IA
D44AB	14203	1325	31	AR
JW5NM	14195	1928	28	AR
OD5NT	14251	1627	1	AR
T31BB	14187	1825	30	AR
VK9NS *	14260	1951	1	AR
VP29EI	14195	1928	1	AR
VU2CNL *	14202	1343	1	AR
YS1ECB	14227	1237	29	IL
ZA1B	14195	1425	3	AR
ZC6B	14243	1450	31	VA
ZP6CC	14204	1430	31	IL
ZS6KRU	14226	0040	31	CA

17 Meter CW

A35RK	18075	2055	31	MA
EA9PB	18088	1509	1	IL
HC5AI	18074	1456	30	IL
HP1XBH	18072	2005	31	GA
PZ1DV	18074	1838	31	MA
S51UF	18076	1606	2	CO
TU4SR	18072	1339	1	VA

17 Meter SSB

V51HK	18163	1554	24	MA
V73C	18143	2217	31	MA

15 Meter CW

9J2BO	21024	1540	2	IA
D2RU	21045	1645	2	IA
EA8BPO	21010	1550	7	FL
TU4SR	21025	1650	30	GA
VK9NS	21022	1928	26	GA
XQØYAF	21001	1617	2	IL
XQØYAF	21003	2220	29	ID

15 Meter SSB

A22MN	21330	1500	2	IA
A35RK	21255	2151	2	IL
AH8AF	21256	2141	26	IL
CT3FT	21302	1630	2	IA
V51HK	21260	1520	2	IA
VK9NS	21255	2235	1	IA
VP8CQG	21300	2225	30	AR
YS1ECB	21246	1507	1	MD
ZD7JP	21351	1647	2	IL
ZD7WRG	21351	1647	2	IL
ZK1KH	21210	1916	2	AR

12 Meter SSB

V73C	24940	2222	31	MA
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10 Meter CW

HK7DSZ	28006	2101	24	CA
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10 Meter SSB

KG4KH	28420	2038	28	SC
LU6BEG	28498	1752	25	CA
VK2IBT	28495	2221	25	CA
ZL1ANJ	28429	1230	1	MO

Current and Future DXpeditions

(Changes and hot info in boldface.)

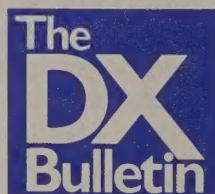
DXCC Country	Prefix	Callsign	Dates	Issue
Aland Islands	OH	N0AFW/	Jan. 10-15	I766
Antarctica		VP8CMR	14260 2230Z	I763
		VI0ANT	14001/26 13-17Z	I771
Aruba	P4	P40MR/TR	Feb. 20-Mar. 18	I771
		P40I	Jan. 20-30	I771
Bahamas	C6	C6AGN	Dec. 10-Mar.	I765
Botswana	A2	A22MN	low bands	I765
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Central Kiribati	T31	T31BA/BB	Dec. 29-Jan. 15	I769
Coromos	D6	DK7UY	Feb. 4-24	I771
Costa Rica	TI	TI2IDX	to mid-Jan.	I770
Fiji	3D	3D2XC	Jan. 19-20, Feb. 3-5	
Ghana	9G	9G1JB	2 years	I765
		9G1AA	Jan. 17-31	I767
Hong Kong	VS6	VS6WV	80/160 1130Z+	I771
Kenya	5Z	5Z4FO	80/160 Jan. 13-14	
Kuwait	9K	9K2MU	3792 0100Z	I769
Lebanon	OD5	OH1NOA/	to Aug.	I771
Market Reef	OJ0	N0AFW	Jan. 10-15?	I766
Nepal	9N	9N1WT	14270 08Z	I765
New Caledonia	FK	K8VIR	Jan.	I770
North Cooks	ZK	ZK1KH	14260/21260 17Z	I771
		ZK1FR?	Feb. 11-25	I771
Palestine?	ZC	ZC6B	14243 14Z	I768
Puerto Rico	KP4	WD5B/	Jan. 6-16	I770
Qatar	A7	DL9FQC/	Jan. 14-27	I766
Rwanda	9X	9X5EE	now active	I767
St. Lucia	J6	W9s	Jan. 7-13	I768
Saudi Arabia	HZ	7Z5OO	12-1500Z	I763
Solomons	H4	H44MS	mid-Jan.	I768
Somalia	T5	T5AR	7002 1430Z	I768
South Georgia	VP8	VP8SGP	Jan. 4-19	I769
South Shetlands	VP8	DP1KGI	Jan.-Mar.	I767
		VP8CQS	80/40M 02-05Z	I771
Sri Lanka	4S	4S7RPG	thru Feb.	I771
Syria	YK	4U/VE3UWC	now active	I759
Taiwan	BV/WA6	IZT	Jan. 14-17	I771
Thailand	HS/DL2	VK	six months	I760
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Tuvalu	T2	T20XC	Jan. 27-Feb. 2	I770
US Virgin Islands		VP2V/W2GUP	Jan. 10-Mar. 14	I770
Vatican	HV	HV3SJ	Jan. 3-Mar.	I767
Vietnam	XV	XV7SW	now active	I764
Western Kiribati	T30	T30XC	Jan. 21-26	I770
Zaire	9Q	9Q5EXV	thru Jan.	I764
		9Q5IY	to Mar.	I769

Contributors

This Issue made possible by: AB4PW, AB8K, DC3MF, DXMB, DXNL, K0DEQ, K2AJY, K4BAI, K4IQJ, K4LNA, K4PI, K5BDX, K5OVC, K6ZUR, K7UOT, K8CV, K8JLF, KA7T, KG4O, KK6EK, KM6FW, KM9J, KT7H, KZ0X, N4UU, N6JQL, NN7A, NT5C, OPDX, VE3MR, VE6HX, VI0ANT, VS6WV, W0IJN, W0JRN, W1AW, W1FV, W1NH, W1WA, W4VQ, W8CT, W8MEP, W9RXJ, WB3ECU, WB8ZRL, WD0GLF, WD9GGY, and WU6T. Many thanks!

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	SP5GRM	1830	0000Z
160 Meters	ON4UN	1832	0230Z
160 Meters	JA3OND	1909	1200Z
80 Meters	LA2HK	3504±	1130Z
Angola	D2RU	14020±	20-2200Z
Anguilla	VP29EI	40M CW	0400Z
Dodecanese	SV5TS	3795±	0130Z Sat.
Easter Island	XQ0YAF	14010±	22-2400Z
French Guiana	FY5YE	14004	18-2200Z
Greenland	OX3XO	3510/15	1030-1330Z
Ivory Coast	TU4SR	7005	21-2300Z
Ivory Coast	TU2XZ	7005	2330Z
Kenya	5Z4PL	14190±	1900Z+
Korea	HL9DC	14024±	23-0100Z+
Lesotho	7P8SR	7008±	0200Z+



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New Caledonia	FK8GJ	7004	1400Z Sun.
Paraguay	ZP6CW	10101	23-0100Z
Paraguay	ZP6CW	7006±	04-0500Z
Philippines	DU1KK	14025	2330Z+
Reunion Island	FR5BT	20M CW	1700Z
Rwanda	9X5EE	7003±	2340-0040Z
San Marino	T77C	14020±	1400Z+
Singapore	9V1YC	14021±	2340Z
Slovenia	S51UF	18076	1600Z
South Shetlands	VP8CQS	7001	02-0500Z
South Shetlands	VP8CQS	3505	0145Z+
Tonga	A35RK	21245±	2200Z
Tonga	A35RK	7010±	0600Z
Zaire	9Q5MRC	14018±	1930Z

DX Operating Events and DX Gatherings

to Jan. 15	CQ's 50th Anniversary
Jan. 14-15	Hungarian CW DX Contest
Jan. 27-29	CQWW 160-Meter CW Contest